

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID:

65678

Application ID:

10710758



Title of Invention:

WHEEL TORQUE ESTIMATION IN  
A POWERTRAIN FOR A HYBRID  
ELECTRIC VEHICLE

First Named Inventor:

Ming Kuang

Domestic/Foreign Application:

Domestic Application

Filing Date:

2004-07-30

Effective Receipt Date:

2004-07-30

Submission Type:

Utility Patent Filing

Filing Type:

new-utility

Confirmation number:

4757

Attorney Docket Number:

81102748 / FMC 1779 PUS

Total Fees Authorized:

856.0

Payment Category:

Deposit Account

Deposit Account Number:

61510

Deposit Account Name:

Frank A. Angileri

RAM Payment Status:

RAM has not been processed

Digital Certificate Holder: cn=Frank A. Angileri,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US

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PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

10710758

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

TOTAL CLAIMS	9	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	9 minus 20=	* 0
INDEPENDENT CLAIMS	4 minus 3 =	* 1
MULTIPLE DEPENDENT CLAIM PRESENT		<input type="checkbox"/>

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		
					RATE	ADDITIONAL FEE
Total	*	Minus	**	=	X\$ 9=	
Independent	*	Minus	***	=	X43=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		<input type="checkbox"/>			+145=	

1 2 3 4

SMALL ENTITY  
TYPE

OR	OTHER THAN SMALL ENTITY
BASIC FEE	385.00
XS 9=	
X43=	
+145=	
TOTAL	85.00

SMALL ENTITY OR OTHER THAN SMALL ENTITY

OR	OTHER THAN SMALL ENTITY
X\$18=	
X86=	
+290=	
TOTAL ADDIT. FEE	

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		
					RATE	ADDITIONAL FEE
Total	*	Minus	**	=	X\$ 9=	
Independent	*	Minus	***	=	X43=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		<input type="checkbox"/>			+145=	

OR	OTHER THAN SMALL ENTITY
X\$18=	
X86=	
+290=	
TOTAL ADDIT. FEE	

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		
					RATE	ADDITIONAL FEE
Total	*	Minus	**	=	X\$ 9=	
Independent	*	Minus	***	=	X43=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		<input type="checkbox"/>			+145=	

OR	OTHER THAN SMALL ENTITY
X\$18=	
X86=	
+290=	
TOTAL ADDIT. FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.